

IN THE UNITED STATES RECEIVING OFFICE

Applicant : Gregory C. Roberts, et al.  
Serial No.: 10/528,348  
Filed : August 18, 2003  
Title : STREAM-WISE THERMAL GRADIENT CLOUD CONDENSATION  
NUCLEI CHAMBER

**MAIL STOP PCT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS

In response to the Notification of Missing Requirements  
mailed July 25, 2005 (copy enclosed), Applicant as  
a small entity submits herewith the following:

- ☒ Payment of a one month extension of time fee of \$60;
- ☒ Payment of the surcharge of \$65 for late filing of the  
basic filing fee and/or declaration; and
- ☒ A Declaration by the Inventor in compliance with  
37 CFR \$1.63.

11/18/2005 MKAYPAGH 00000070 10528348

01 FC:2251 60.00 DP

11/18/2005 MKAYPAGH 00000070 10528348

02 FC:2617 65.00 DP

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR \$1.8(a) that this  
correspondence is being deposited with the  
United States Postal Service as first class mail  
with sufficient postage on the date indicated  
below and is addressed to the Commissioner for  
Patents, P.O. Box 1450, Alexandria, VA 22313-  
1450.

October 25, 2005

Date of Deposit

Signature

S. Gebhart

Name of Person Signing Certificate

Applicant : Gregory C. Roberts, et al.  
Serial No.: 10/528,348  
Filed : August 18, 2003  
Page : 2 of 2

Attorney's Docket No.: 15670-  
054US1 / SD2002-186

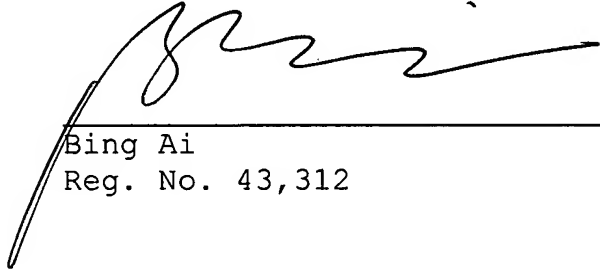
It is understood that this perfects the application and no additional papers or filing fees are required. Please apply any other charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: October 25, 2005

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San Diego, California 92130  
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Bing Ai  
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## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
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 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/528,348	Gregory C Roberts	15670-054US1 SD2002-186

20985  
 FISH & RICHARDSON, PC  
 12390 EL CAMINO REAL  
 SAN DIEGO, CA 92130-2081

RECEIVED

JUL 28 2005

FISH & RICHARDSON, P.C.  
SAN DIEGO

INTERNATIONAL APPLICATION NO.

PCT/US03/29213

I.A. FILING DATE

09/18/2003

PRIORITY DATE

09/18/2002

CONFIRMATION NO. 5044

371 FORMALITIES LETTER



\*OC000000016592241\*

Date Mailed: 07/25/2005

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 03/17/2005
- Copy of the International Search Report filed on 03/17/2005
- Preliminary Amendments filed on 03/17/2005
- Information Disclosure Statements filed on 03/17/2005
- Small Entity Statement filed on 03/17/2005
- Request for Immediate Examination filed on 03/17/2005
- U.S. Basic National Fees filed on 03/17/2005
- Priority Documents filed on 03/17/2005

Docketed By	msps
Action Code	100
Base Date	03/17/05
Due Date	03/17/05
Deadline	03/17/05
Initials	msps

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- \$65 Surcharge for providing the oath or declaration later than 30 months from the priority date (37 CFR 1.492(e)) is required.

## SUMMARY OF FEES DUE:

Total additional fees required for this application is \$65 for a Small Entity

- \$65 Late oath or declaration Surcharge.

Docketed By	Billing Secretary
Due Date	9/25/05
Deadline	9/25/05
Initials	gcr

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

WINSTON M ALVARADO

Telephone: (703) 308-9140 EXT 206

**PART 1 - ATTORNEY/APPLICANT COPY**

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/528,348	PCT/US03/29213	15670-054US1 SD2002-186